

Date: 16.06.2016

Federal Communication Commission
Equipment Authorization Division, Application
Processing Branch
7435 Oakland Mills Road
Columbia, MD 21048

Certification and Engineering Bureau
Industry Canada
Spectrum Engineering Branch
3701 Carling Avenue, Building 94
Ottawa, Ontario K2H 8S2

To whom it may concern

Modular Approval Statement

FCC Certification Number: XK5-SW100AMBEXT

IC Company Number: 5158A

UPN: SW100AMBEXT

HVIN (*Hardware Version
Identification Number*): E-4448-E

PMN: (*Product Marketing
Name*) E-4448-E

HMN: (*Host Marketing Name*) n/a

FVIN: (*Firmware Version
Identification Number*) 2.8.0

Pursuant to Paragraphs RSP-100 Issue 10 November 2014 Item 7.3 and CFR § 15.212, we herewith declare for our module.

Modular approval requirement	Yes	No
(a) The radio elements must have the radio frequency circuitry be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.	X	
(b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable RSS standard under conditions of excessive data rates or over-modulation.	X	
(c) The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module.	X	

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(d) The module shall comply with the provisions for external power amplifiers and antennas detailed in this standard. The equipment certification submission shall contain a detailed description of the configuration of all antennas that will be used with the module.	X	
(e) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be inside another device during testing.	X	
(f) The module shall comply with the Category I equipment labeling requirements and CFR § 15.212(a)(1)(vi).	X	
(g) The module shall comply with applicable RSS-102 exposure requirements and any applicable FCC RF exposure requirement which are based on the intended use/configurations.	X	
(h) Is the modular device for an Industry Canada licensed exempt service?	X	
(i) The modular transmitter complies with all applicable FCC rules. Instructions for maintaining compliance are given in the user instructions.	X	

If you have any questions, please feel free to contact us at the address shown below.

Sincerely, 16.06.2016 SLA
Marc Schmidt

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